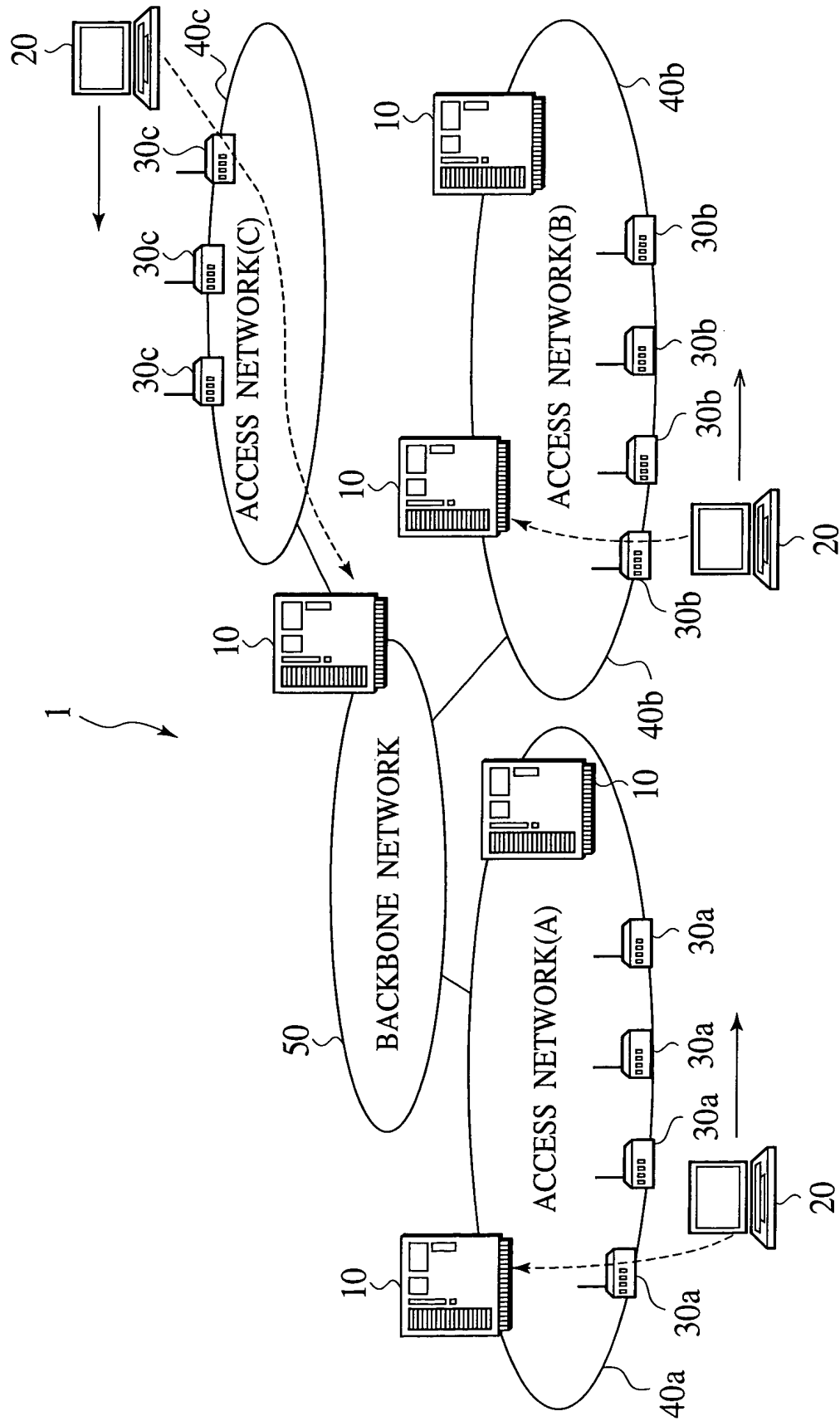


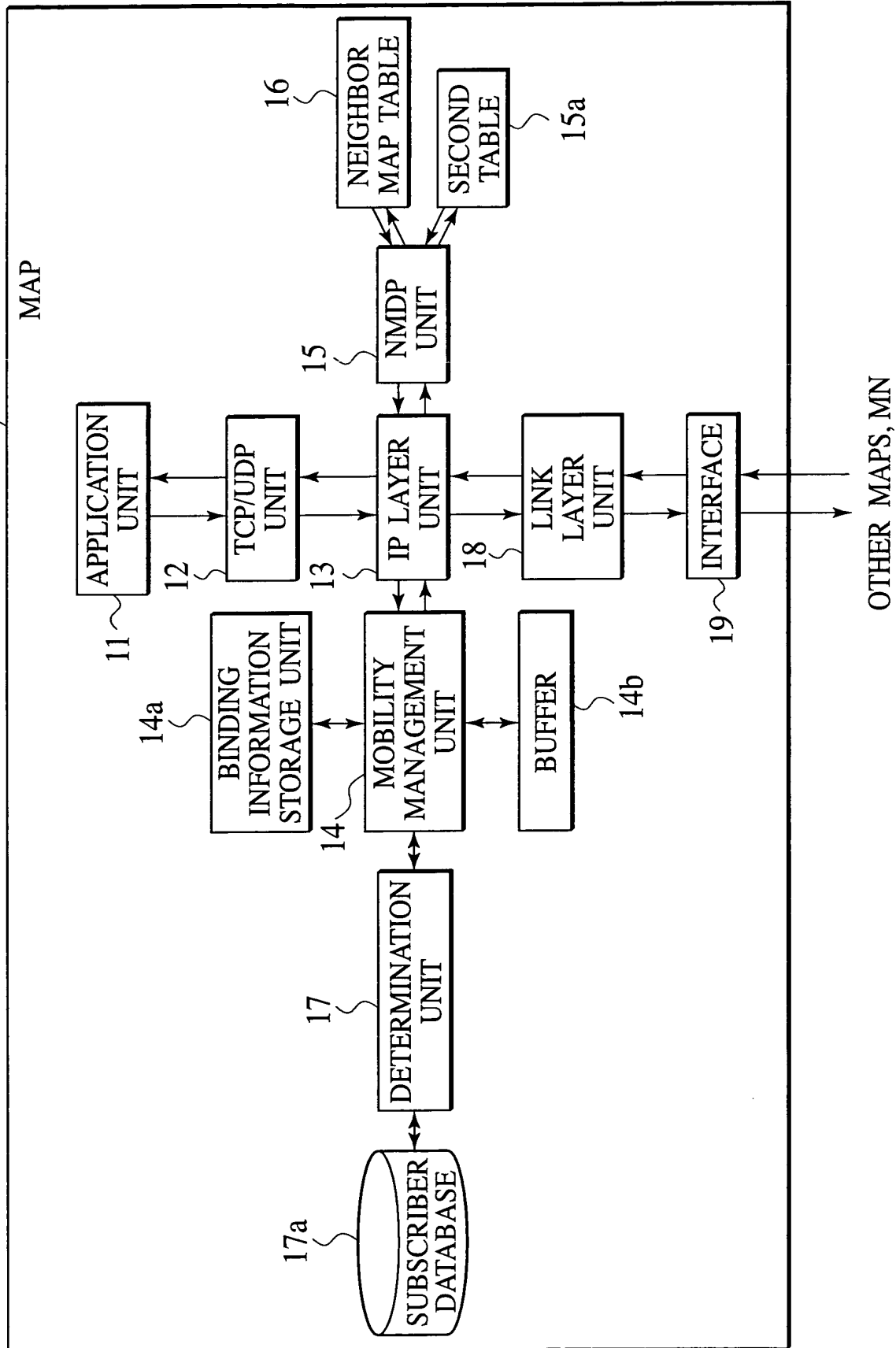
1/22

FIG.1



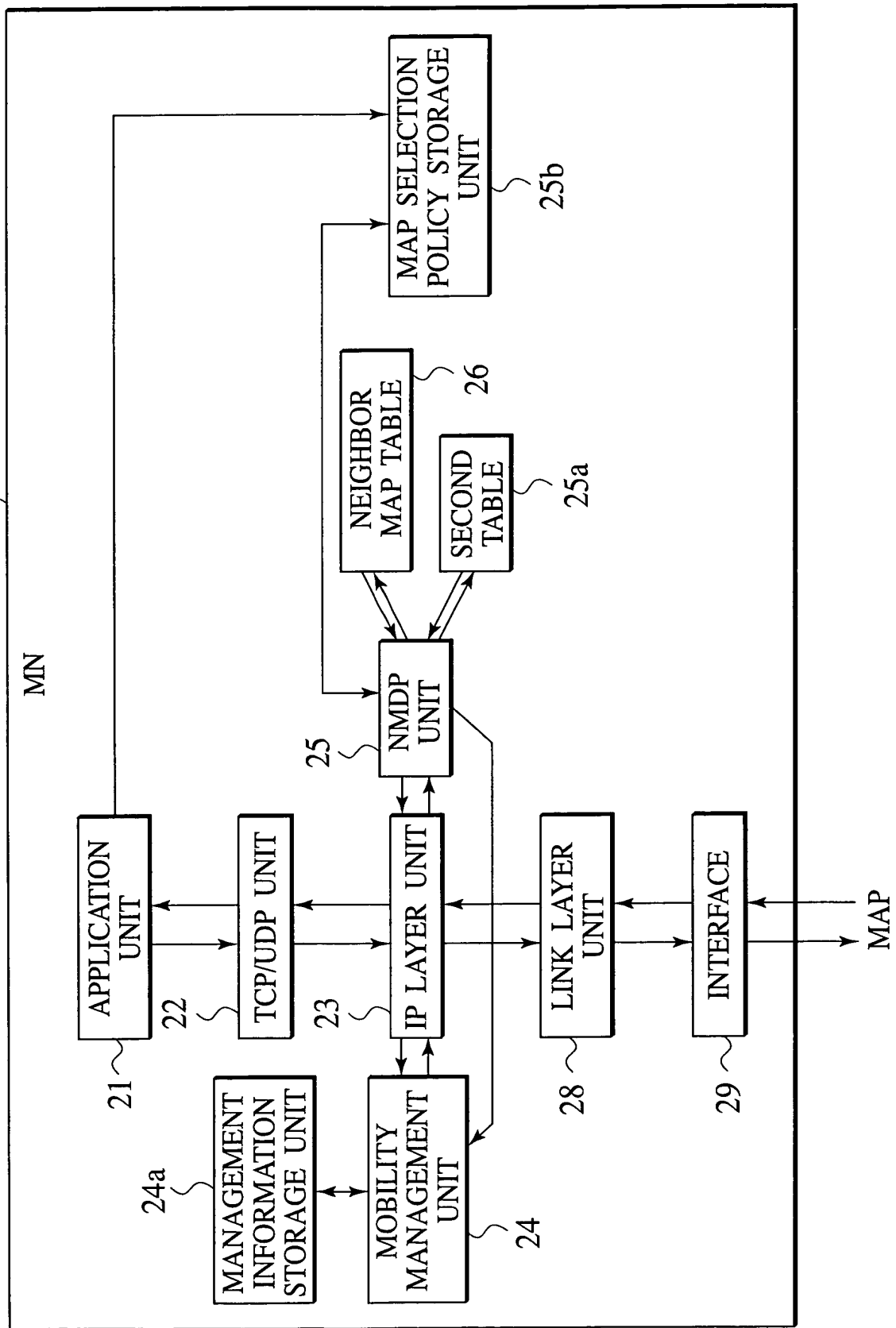
2/22

FIG.2



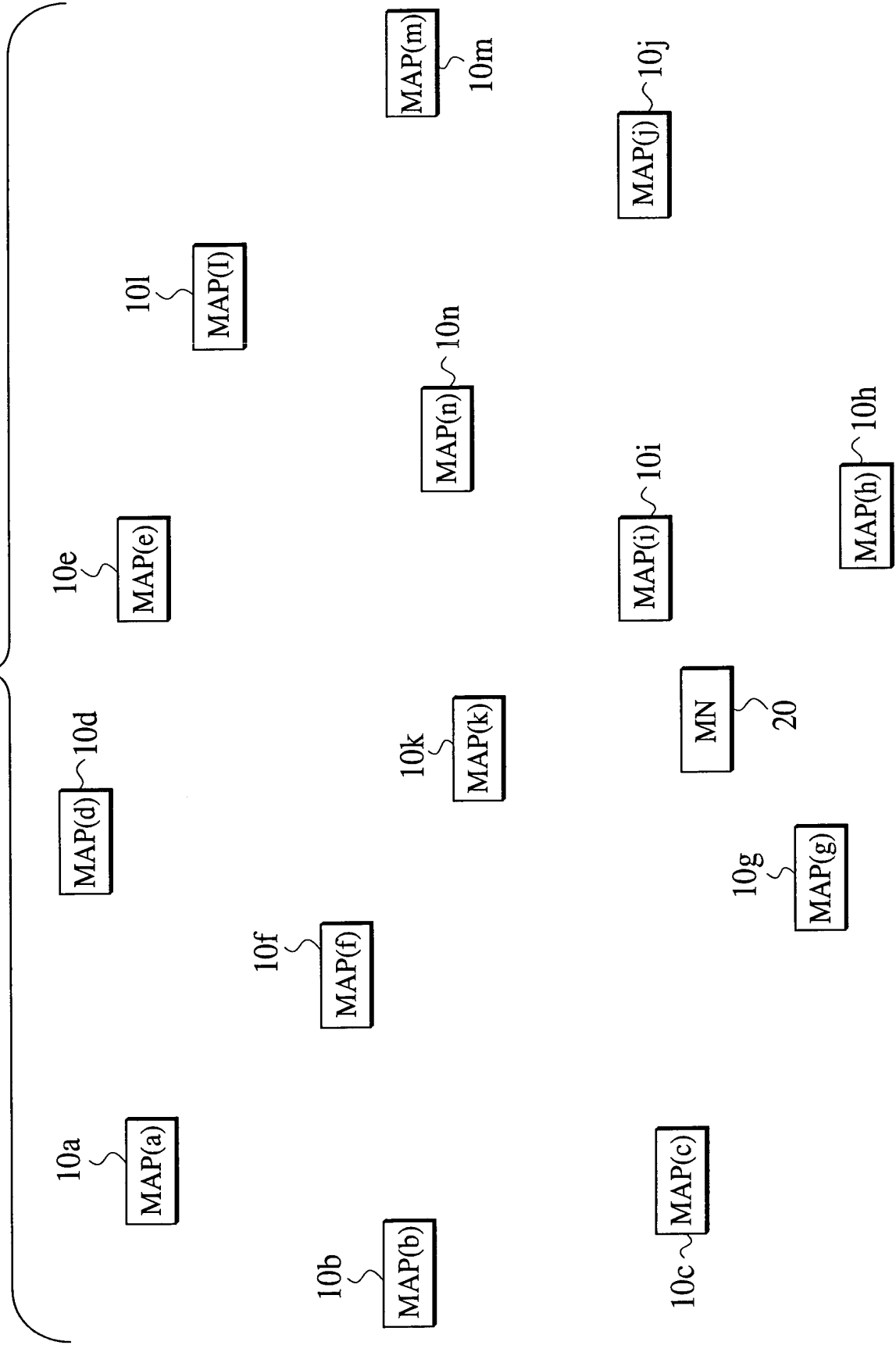
3/22

FIG.3 20



4/22

FIG.4



5/22

FIG.5

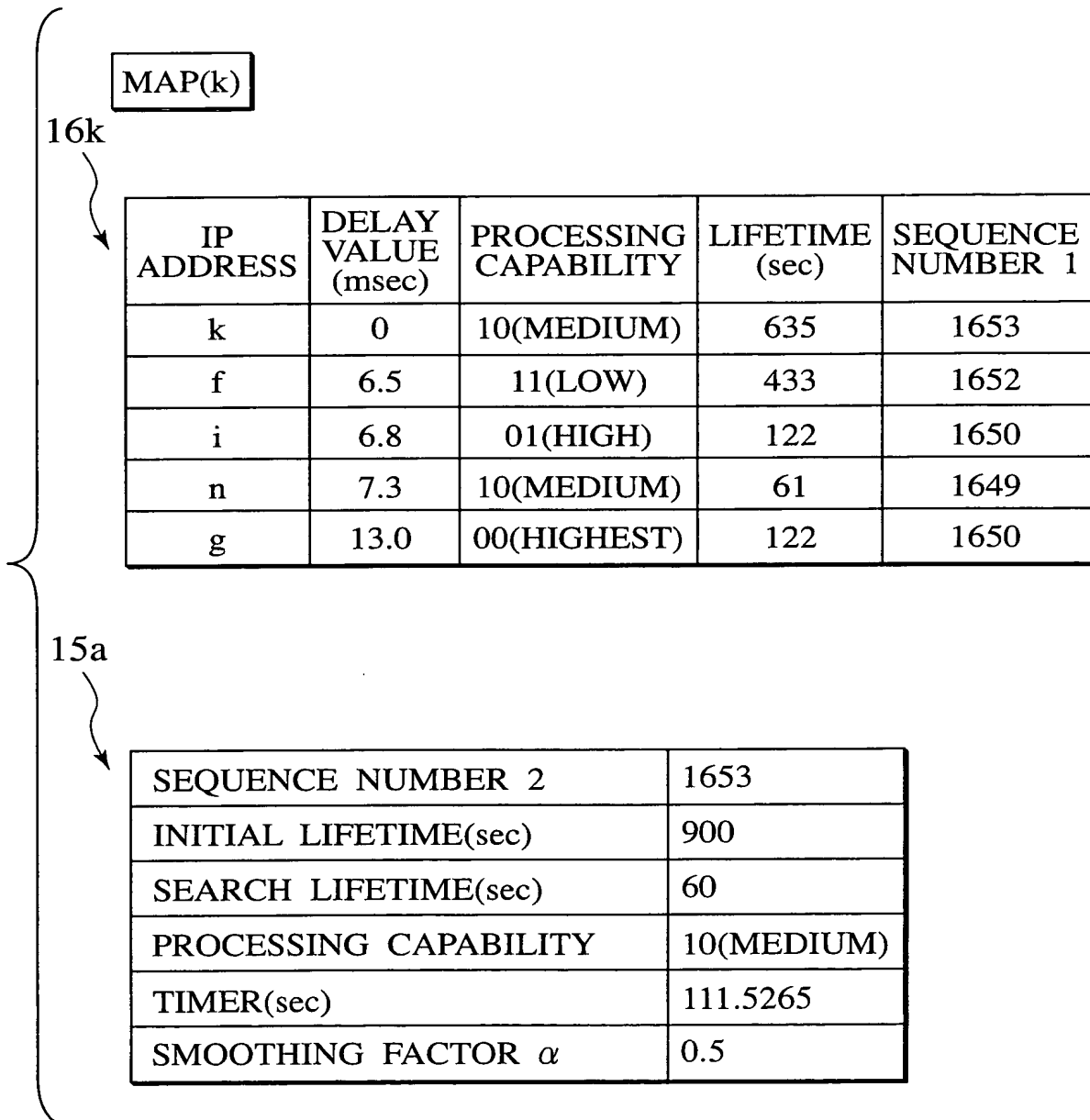


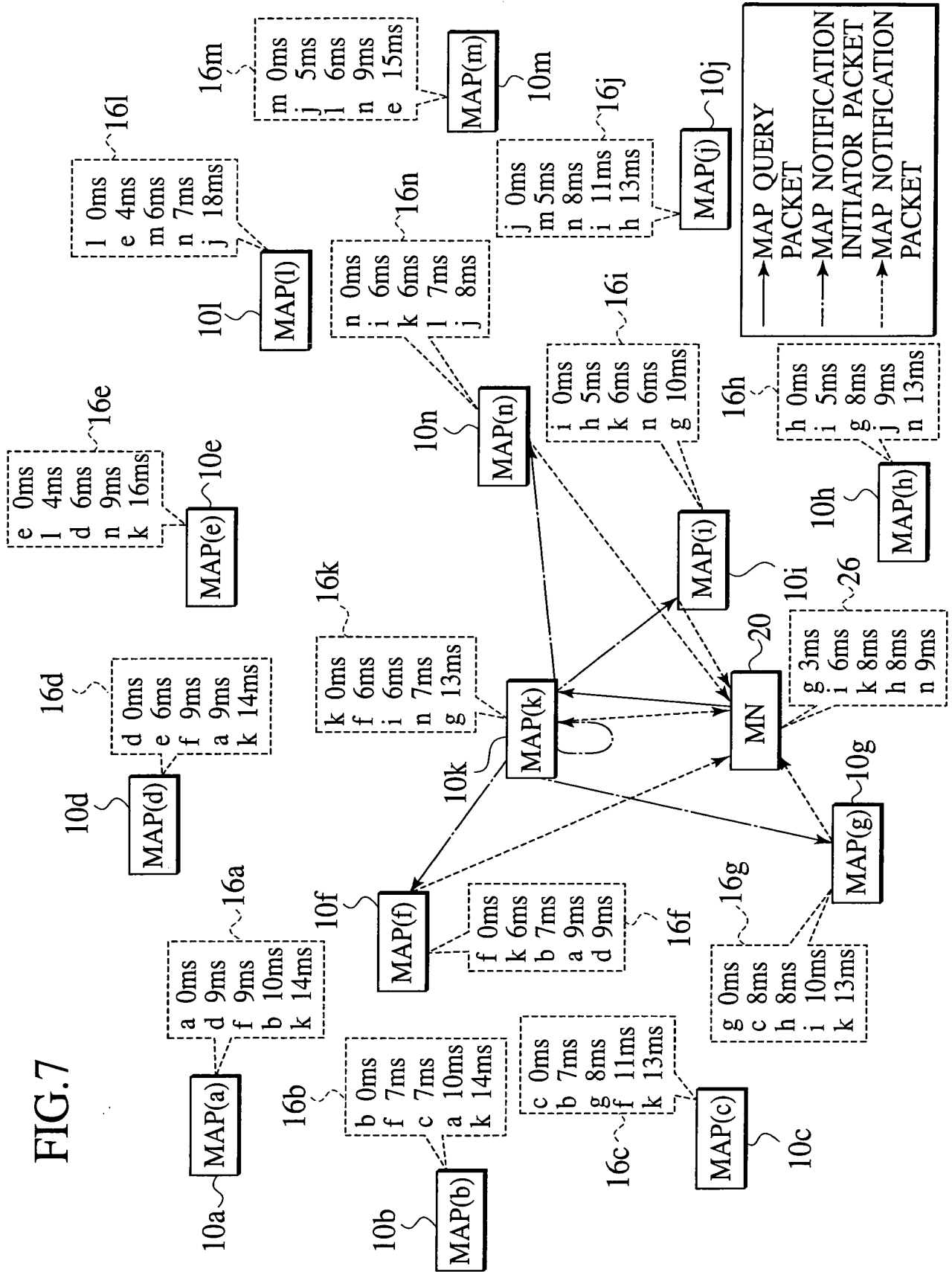
FIG.6

26						
IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1	COMMUNICATIONS CARRIER	
g	3.3	00(HIGHEST)	22	667	CARRIER A	
i	6.3	01(HIGH)	22	667	CARRIER A	
k	8.1	10(MEDIUM)	16	662	CARRIER A	
h	8.9	00(HIGHEST)	18	663	CARRIER A	
n	9.9	10(MEDIUM)	18	663	CARRIER A	

25a			
SEQUENCE NUMBER 2		667	
INITIAL LIFETIME(sec)		30	
SEARCH LIFETIME(sec)		15	
TIMER(sec)		52.0121	
SMOOTHING FACTOR $\beta$		0	

7/22



8/22

FIG.8

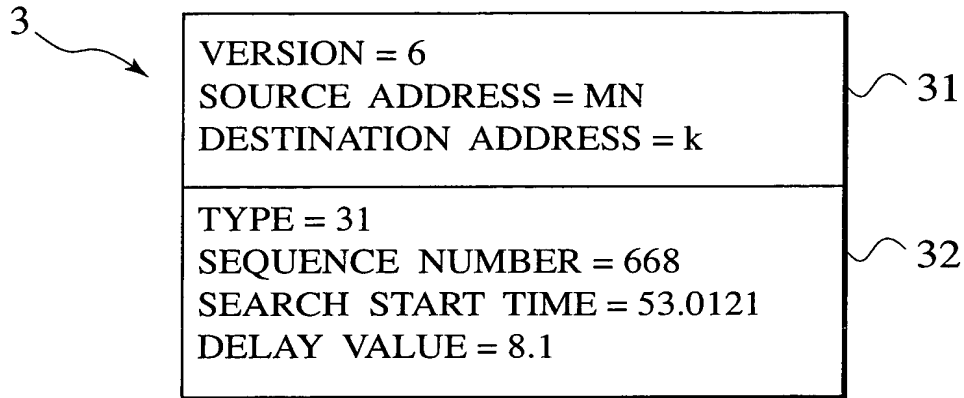


FIG.9A

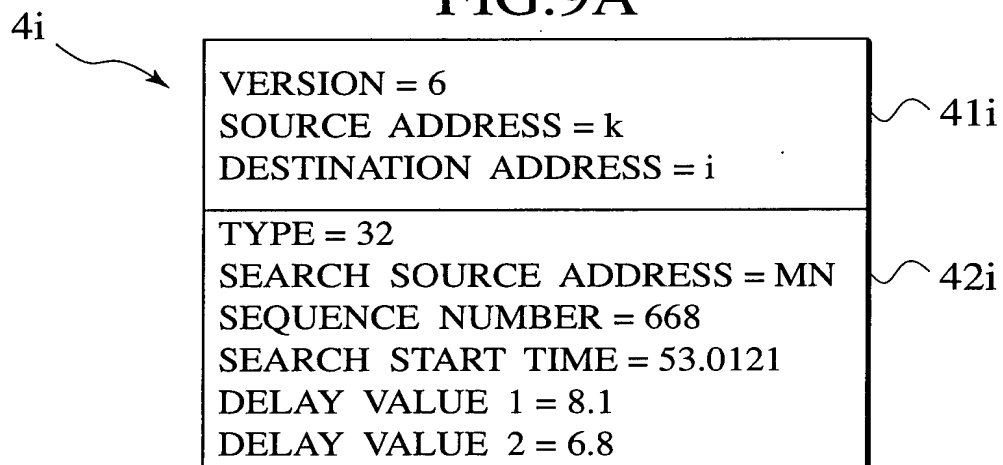
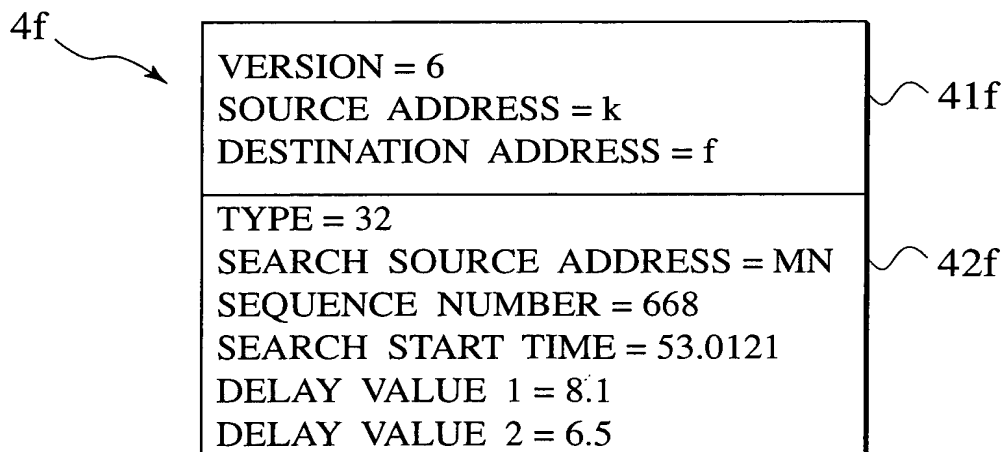


FIG.9B





9/22

FIG.10A

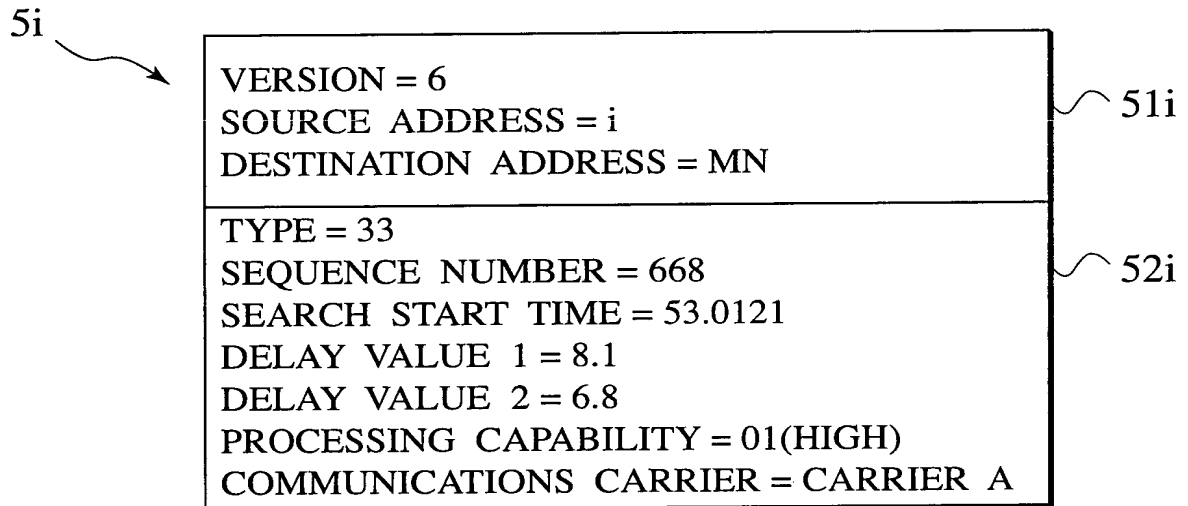


FIG.10B

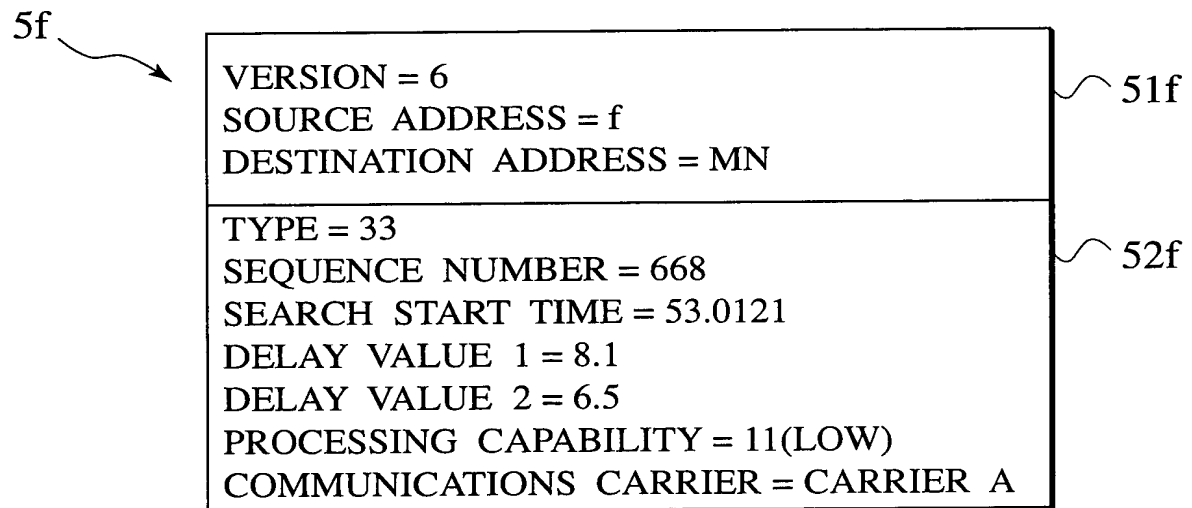


FIG.11

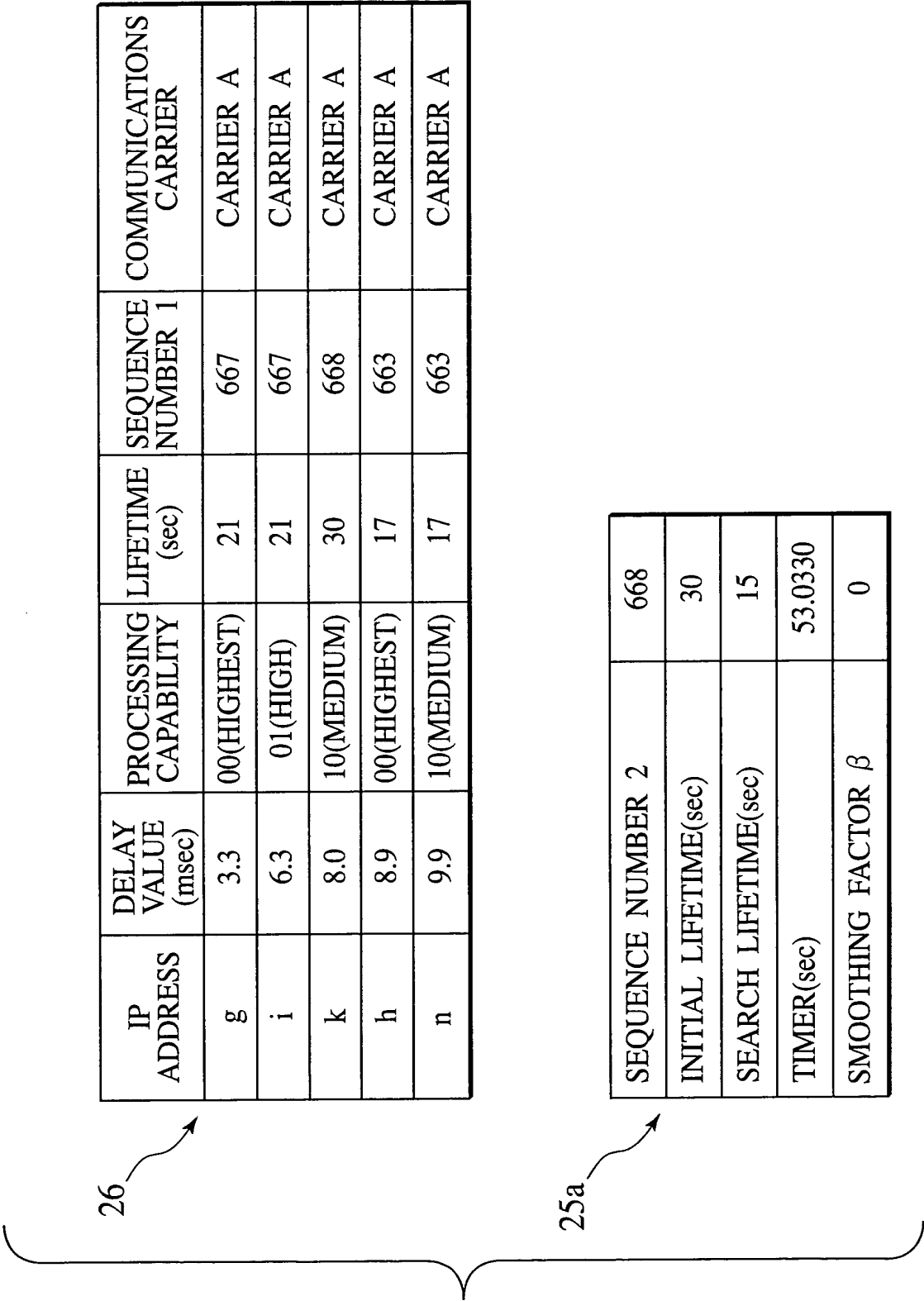


FIG.12

26						
	IP ADDRESS	DELAY VALUE (msec)	PROCESSING CAPABILITY	LIFETIME (sec)	SEQUENCE NUMBER 1	COMMUNICATIONS CARRIER
	g	3.3	00(HIGHEST)	21	667	CARRIER A
	i	6.0	01(HIGH)	30	668	CARRIER A
	k	8.0	10(MEDIUM)	30	668	CARRIER A
25a	h	8.9	00(HIGHEST)	17	663	CARRIER A
	n	9.9	10(MEDIUM)	17	663	CARRIER A
	SEQUENCE NUMBER 2	668				
	INITIAL LIFETIME(sec)	30				
25a	SEARCH LIFETIME(sec)	15				
	TIMER(sec)	53.0419				
	SMOOTHING FACTOR $\beta$	0				

FIG. 13

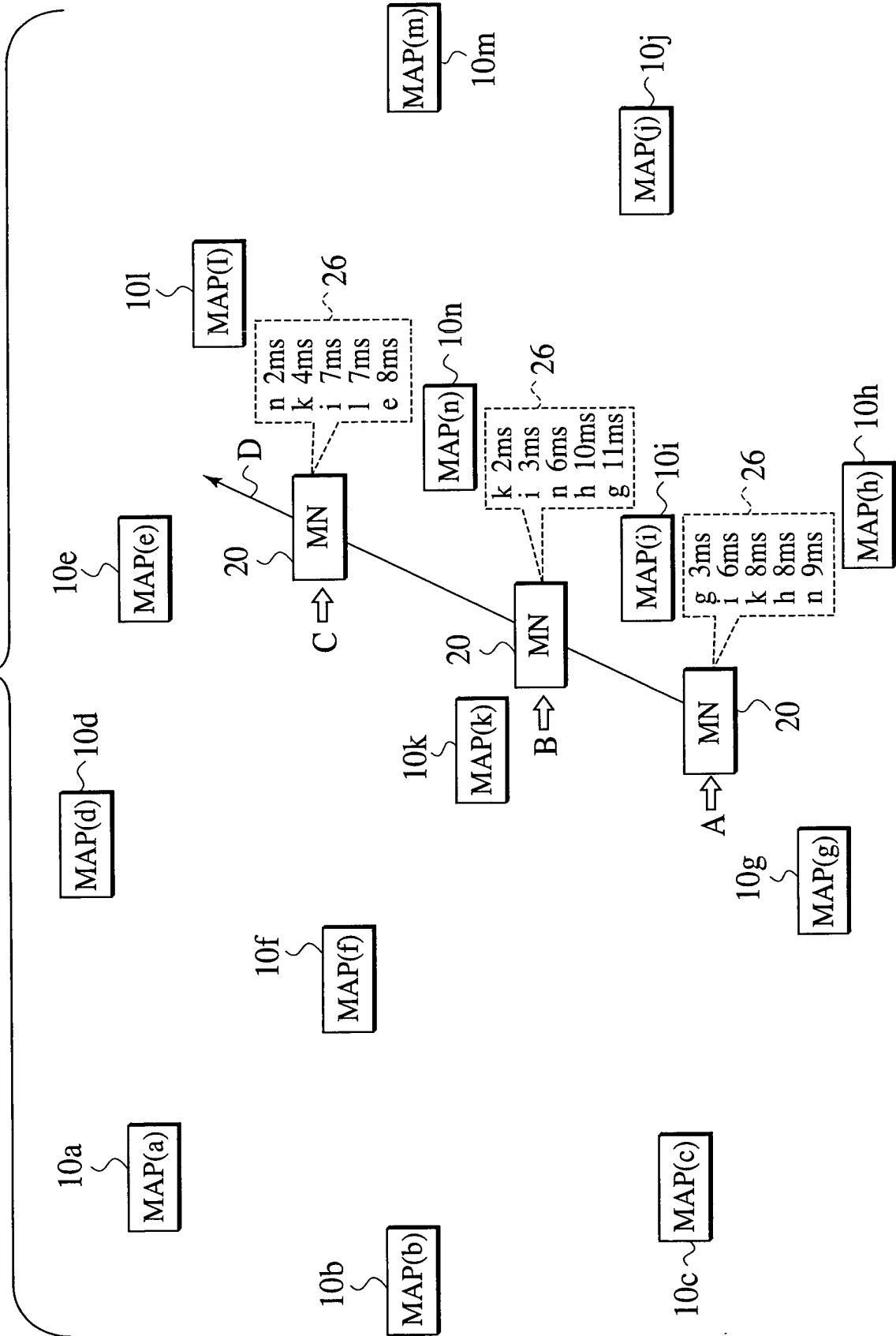
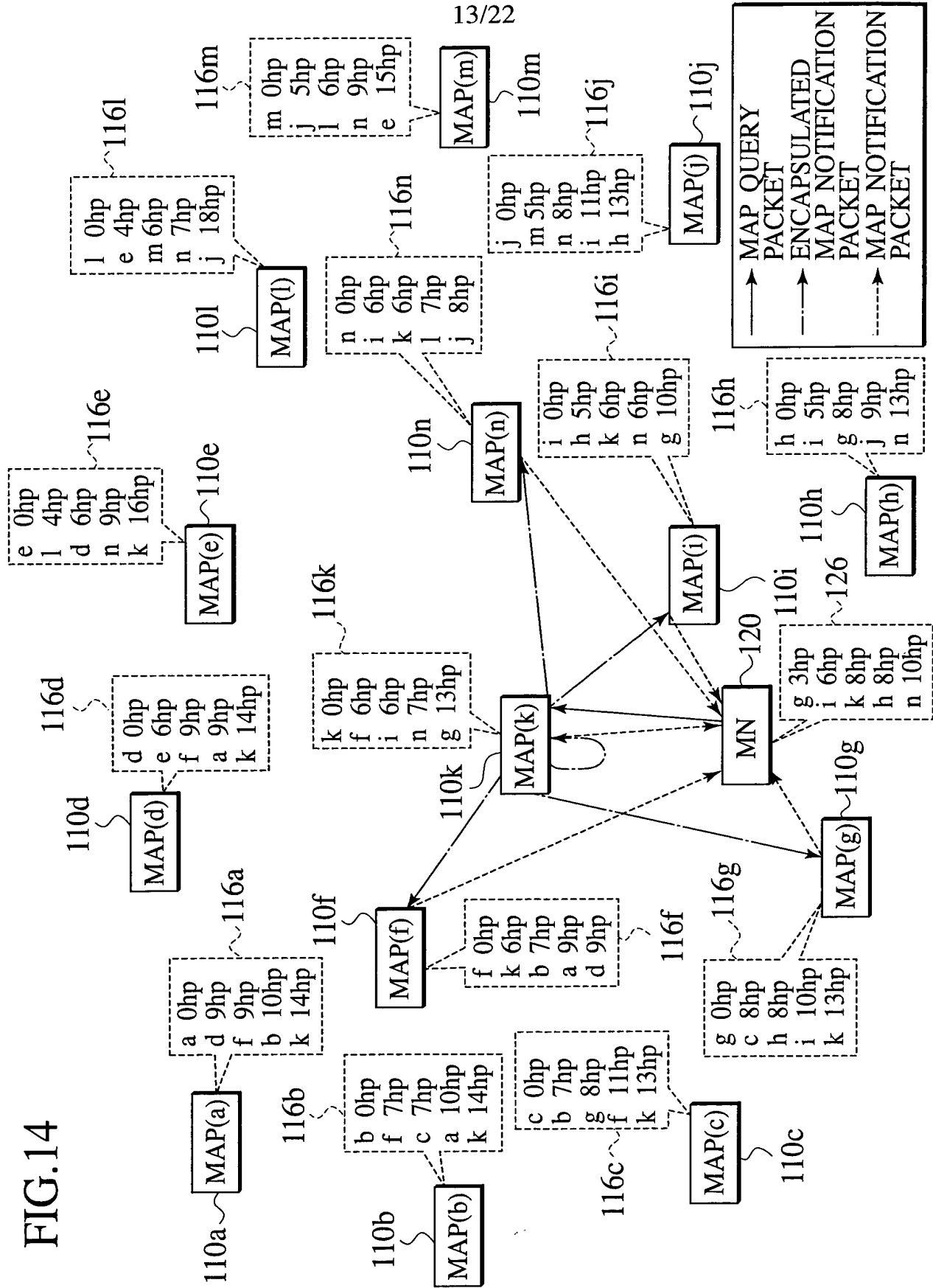
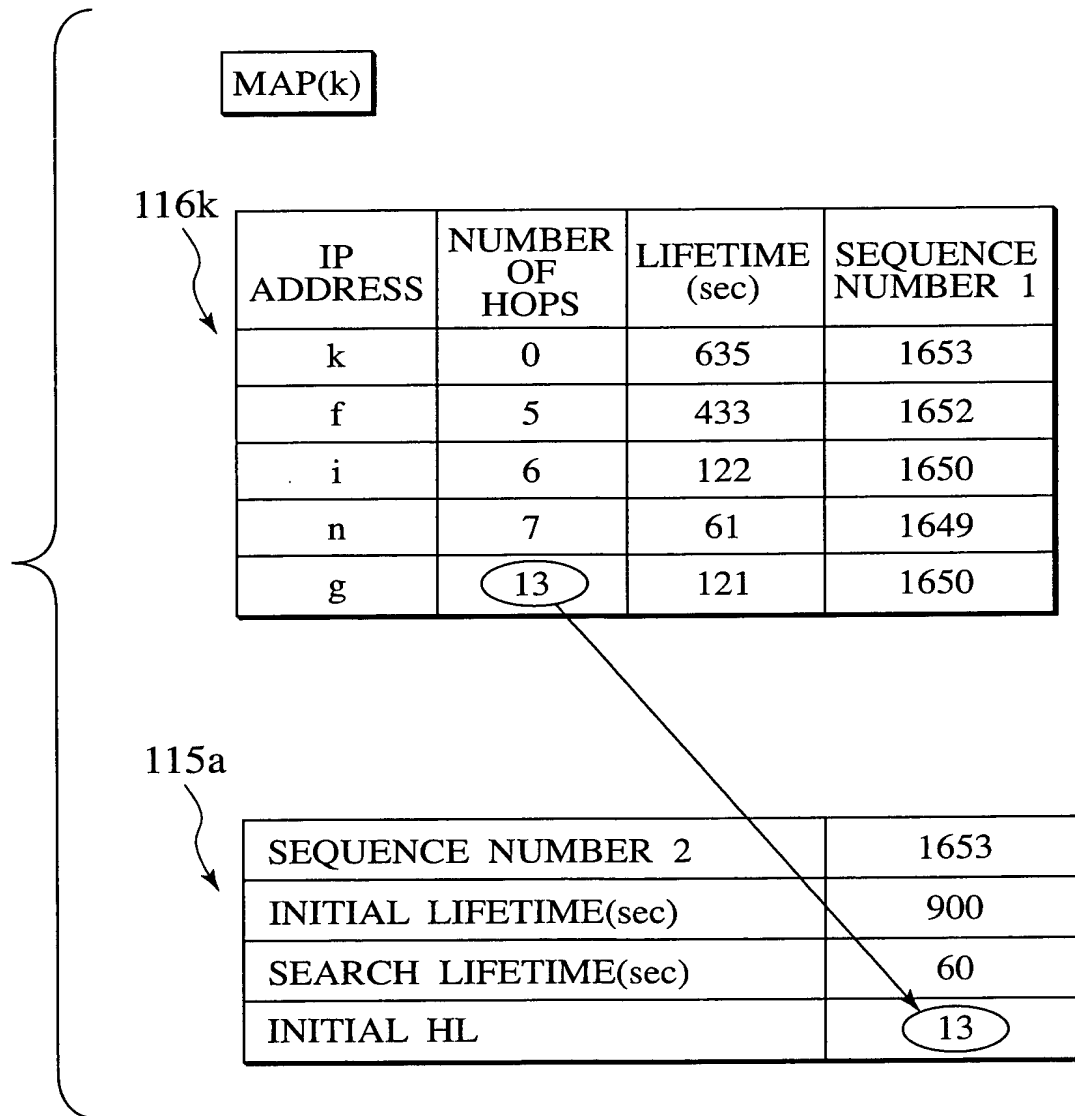


FIG.14



14/22

FIG.15



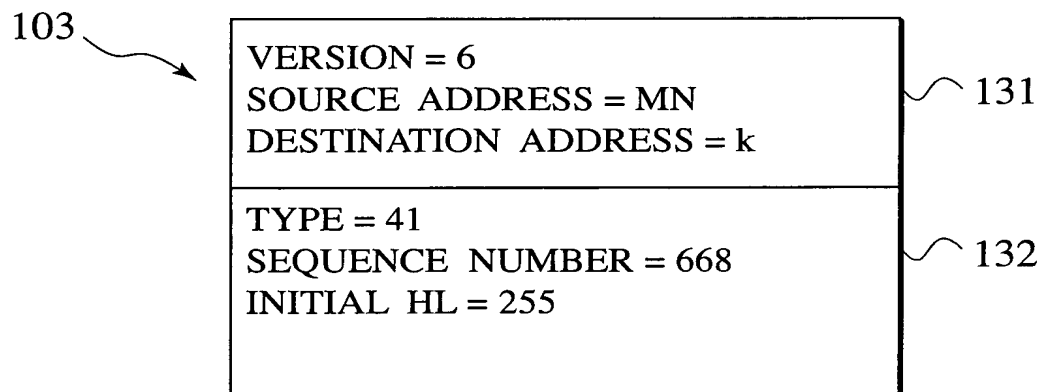
15/22

FIG.16

126	126	IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
		g	3	22	667
		i	6	22	667
		k	8	16	662
		h	8	18	663
		n	10	18	663
	125a	SEQUENCE NUMBER 2			667
		INITIAL LIFETIME(sec)			30
		SEARCH LIFETIME(sec)			15
		INITIAL HL			255

16/22

FIG.17





17/22

FIG.18A

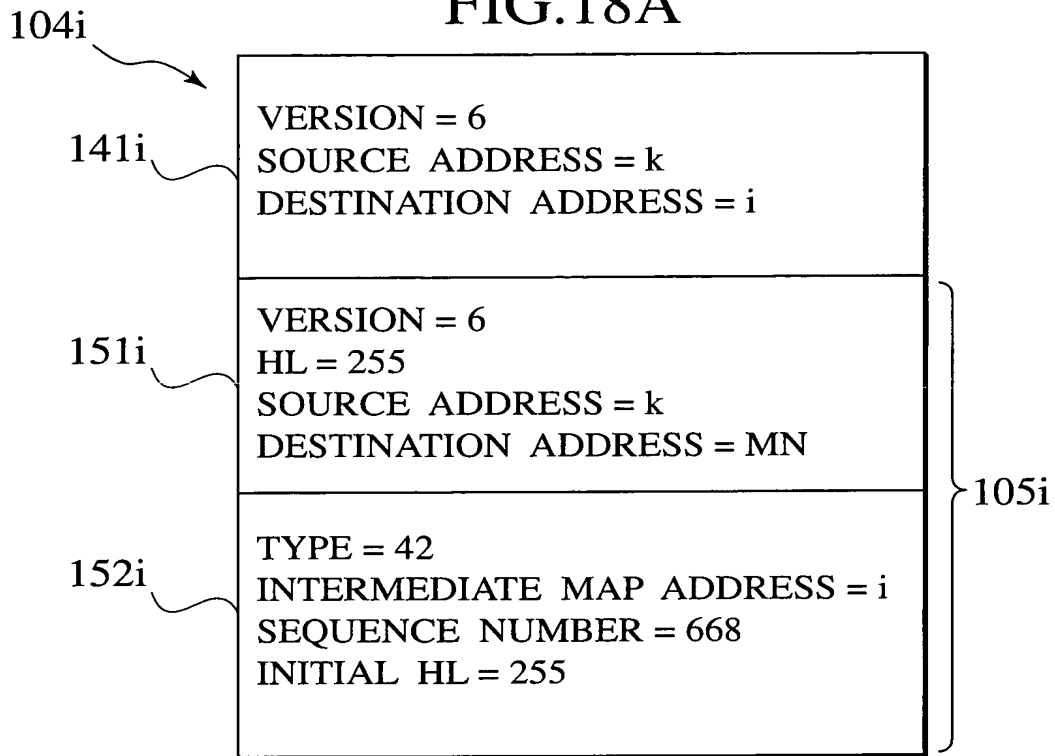
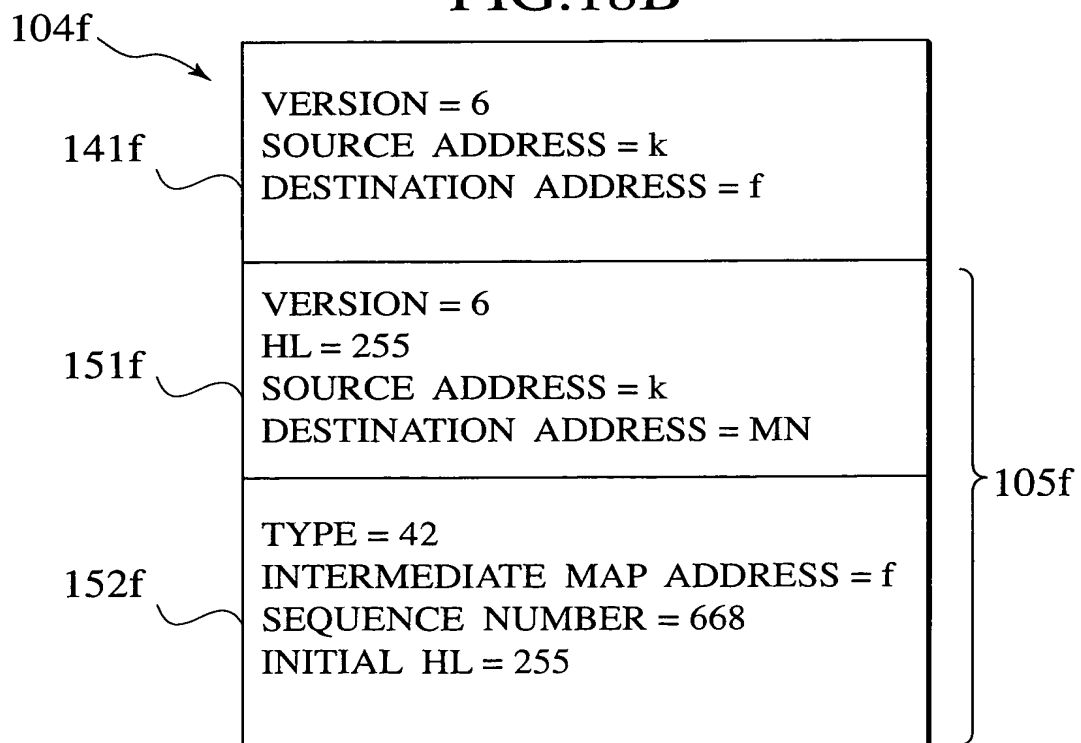


FIG.18B



18/22

FIG.19A

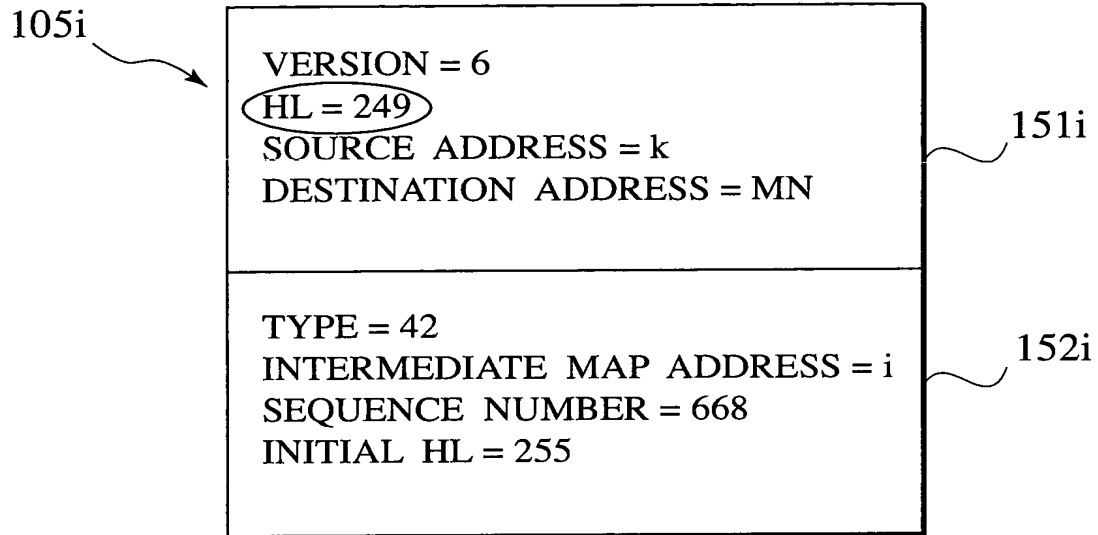
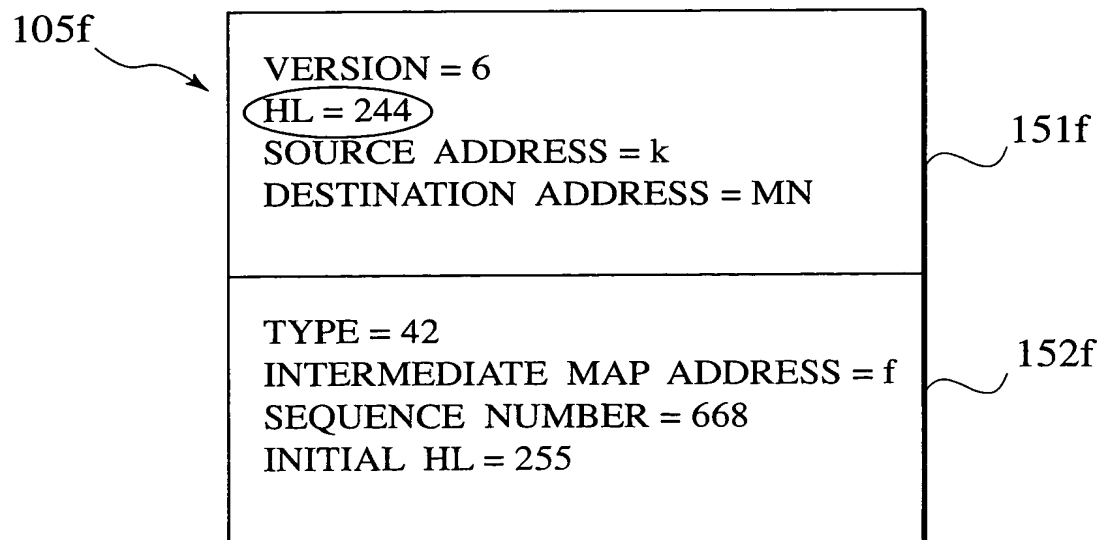


FIG.19B



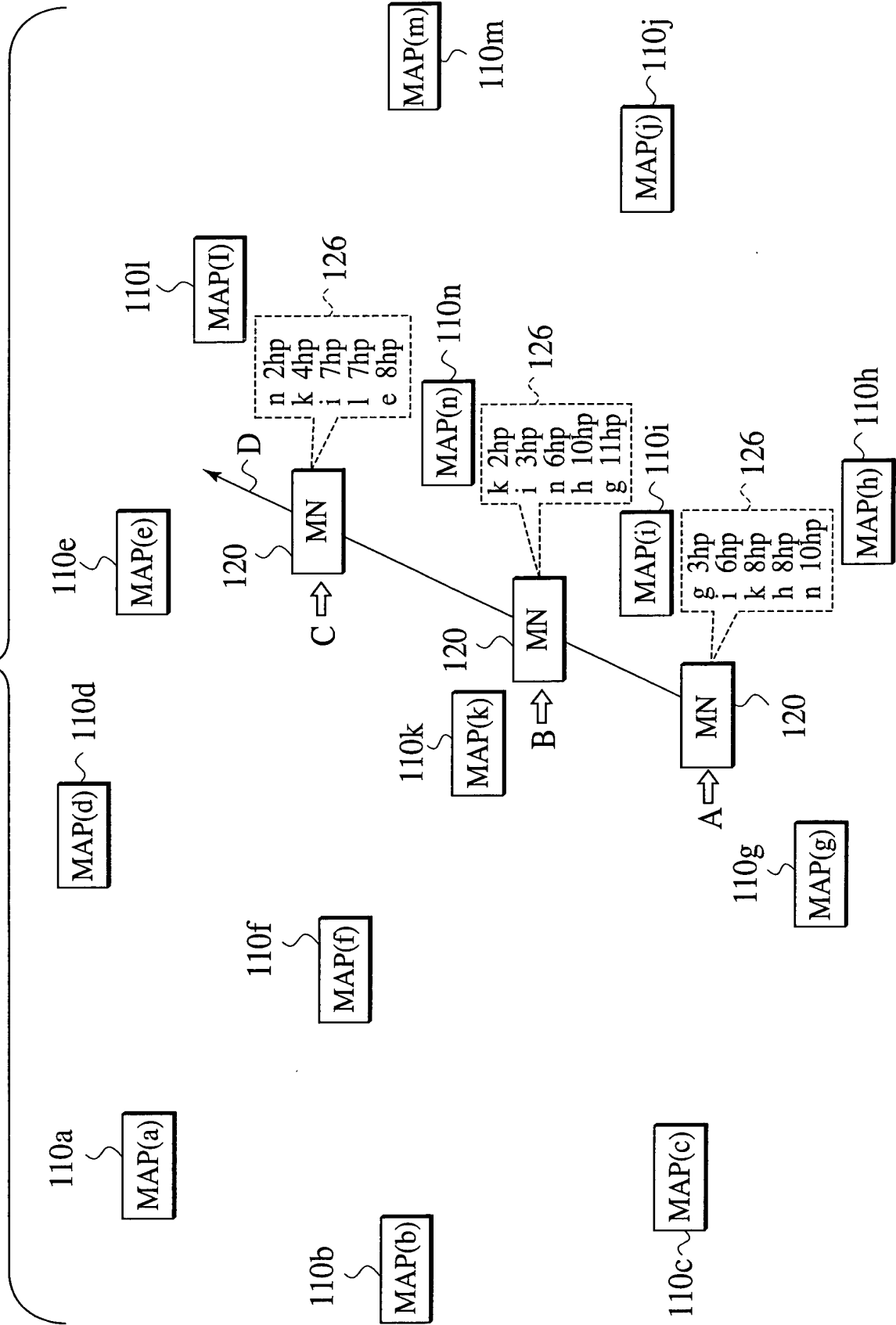
19/22

FIG.20

126	126	IP ADDRESS	NUMBER OF HOPS	LIFETIME (sec)	SEQUENCE NUMBER 1
		g	3	21	667
		i	6	21	667
		k	8	30	668
		h	8	17	663
		n	10	17	663
	125a	SEQUENCE NUMBER 2		668	
		INITIAL LIFETIME(sec)		30	
		SEARCH LIFETIME(sec)		15	
		INITIAL HL		255	

20/22

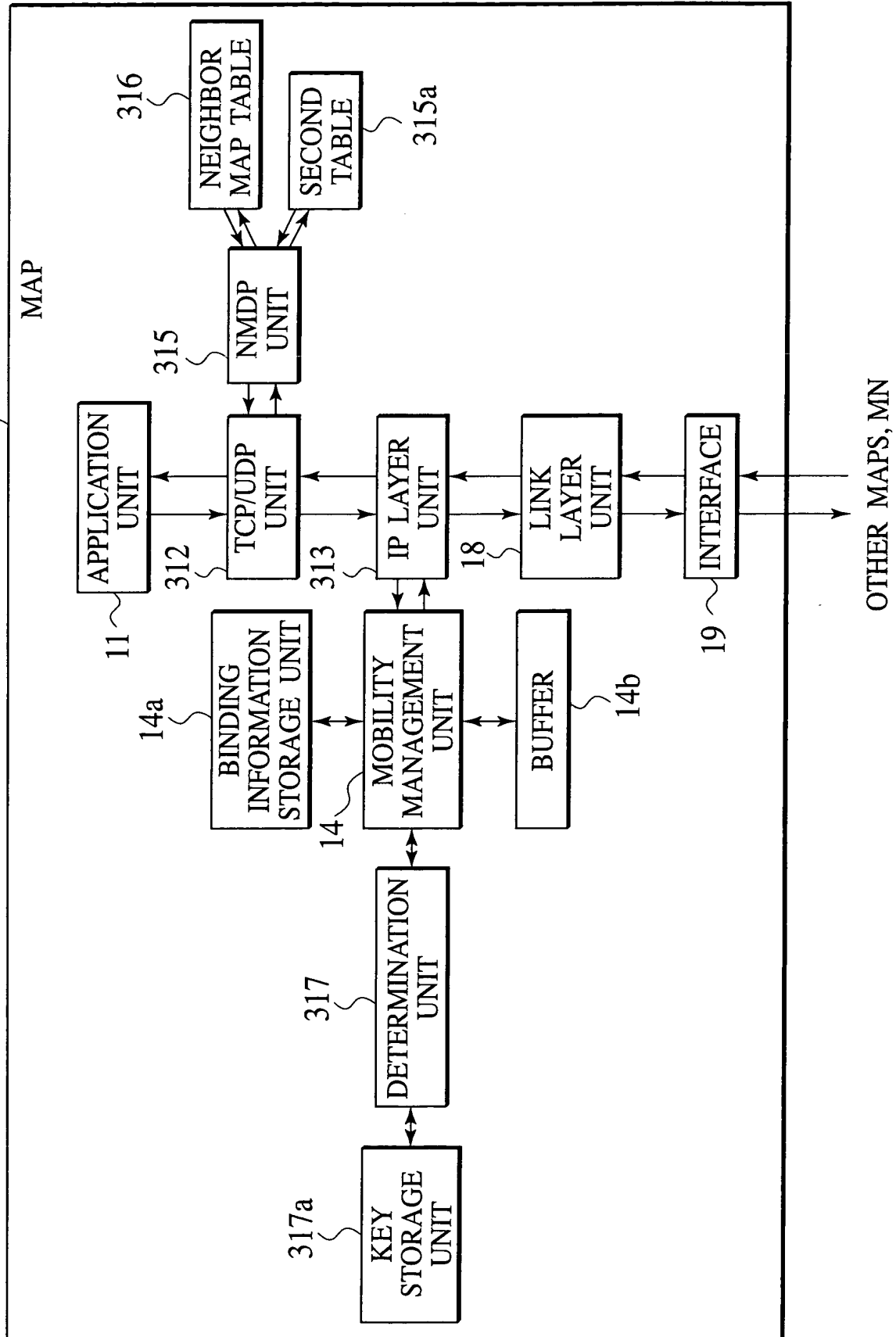
FIG.21



21/22

FIG.22

310



22/22

FIG.23

320

